

I

1) Population of Bombay = 10,570,000

1% population of Bombay = 105,700

Also, Calcutta is 5 more than Bombay initially a minimum number of 105,706 people should come to Bombay for it to be most populous city.

2) Most populous city | Least populous city
 40% → Female | 35% → Female
 60% → Male | 65% → Male

$$10,570,000 (0.6) - 7,000,000 (0.65)$$

$$6,342,000 - 4,550,000$$

$$1,792,000$$

II

1) 1600 - 900 = 700 crores.

$$2) 1992 - 1993 \text{ over } 1991 - 1992 = \frac{1400 - 1000}{1000} \times 100$$

$$= 40\%$$

$$1993 - 1994 \text{ over } 1992 - 1993 = \frac{1600 - 1400}{1400} \times 100$$

$$= 14.3\%$$

$$1994 - 1995 \text{ over } 1993 - 1994 = \frac{3200 - 1600}{1600} \times 100$$

$$= 100\%$$

$$1995 - 1996 \text{ over } 1994 - 1995 = \frac{4200 - 3200}{3200} \times 100$$

$$= 31.25\%$$

$$3.) 1600 - (400 + 900)$$

$$1600 - 1300$$

$$300 \text{ crores.}$$

4.)
$$\frac{4200 - 3200}{3200} \times 100$$

$$= 31.25\%$$

$$\approx 30\%$$

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5.) Domestic Avg Sales -

$$\frac{1000 + 1400 + 1600 + 3200 + 4200}{5} = \frac{11400}{5} = 2280 \text{ crores}$$

Export Avg Sales

$$\frac{200 + 400 + 900 + 1200 + 1000}{5} = \frac{4500}{5} = 900 \text{ crores}$$

$$\text{Difference} = 2280 - 900 = 1380 \text{ crores.}$$

III.)

- 1.) SLEEP AND SCHOOL
- 2.) MEALS AND HOMEWORK
- 3.) SLEEP
- 4.) 8%
- 5.) SCHOOL.